

South Carolina Department of Health and Environmental Control
Office of Ocean and Coastal Resource Management
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

and

Charleston District, Corps of Engineers
69-A Hagood Avenue
Charleston, South Carolina 29403-5107

April 4, 2013

Joint Permit Amendment Public Notice

Odfjell Terminals (Charleston), LLC, 2010-01308-2IR

The Department has received an application for a permit for the alteration of a critical area. The application was submitted pursuant to the Coastal Zone Management Act (Act 123) of 1977 South Carolina General Assembly. The application in brief, is described as follows:

Applicant: Odfjell Terminals (Charleston), LLC

Location: On and adjacent to Cooper River at 1003 Virginia Ave., North Charleston, Charleston County, South Carolina.
TMS: 502-14-00-002.

Work: The permittee has requested an amendment to the issued permit. Specifically, the permittee seeks to revise construction and expansion work to include: one new breasting dolphin, one new mooring dolphin, one new anchor buoy, new decking and new catwalks. The specific details of each component are described in the attached (attachment A) project description. The amendment request is for modifications to a commercial dock.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by the Department can be based. Comments concerning the proposed work must be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

Comments regarding this application must be received by the Department on or before **April 19, 2013**. For more information, please contact **Steve Brooks** at **843-953-0235** or via email at **brookss@dhec.sc.gov**.

Note: Plans depicting the proposed work are available and will be provided upon receipt of a written request or may be viewed on the Department website at **www.scdhec.gov/environment/ocrm/public_notice.htm**

Section 31 – Description of Overall Project and of Each Activity in or Effecting Waters of the U.S. or State Critical Areas

**Odfjell Terminals (Charleston) LLC
Berth Maintenance Dredging & Commercial Dock Construction
North Charleston, South Carolina**

The proposed permit modification consists of revising the existing permit (Permit Number 2010-01308-21R) for minor modifications to the previously permitted commercial dock.

Commercial Dock Construction:

Odfjell Terminals (Charleston) LLC proposes to modify the existing permit to include the following, as shown in Figures 2-10. The marine facility will consist of the following structures:

- Approximately 1,840 square feet of catwalk – The purpose of the catwalk is to provide safe access to the dolphins in all weather conditions.
- Approximately 1,440 square feet of breasting dolphins - Includes one new breasting dolphin to supplement two existing dolphins.
- Approximately 6,810 square feet of new decking.
- Add one new concrete mooring dolphin to supplement the existing mooring dolphins.
- Add one new “anchor buoy” (as shown on Sheets 3 and 4 of 10) to allow a Fire Protection Boat to anchor away from the dock if necessary.

The proposed new dock structure will be supported by approximately 210 new concrete piles of either 24” x 24” or 18” x 18” (as seen on Sheets 6, 7, 8 and 9 of 9). The pilings proposed for the new marine facility structure will constitute the approximate 3,100 cubic yards of concrete fill noted in Section 33. The new docks will constitute the approximately 0.15 acres of shading noted in Section 34.

Section 39 – Mitigation Statement

Odfjell Terminals (Charleston) LLC proposes no mitigation regarding its request to modify a previous authorization to construct a new commercial dock structure at its North Charleston facility (PN 2010-01308-21R) since the activities cause no significant impacts.

Section 40 – Names and Addresses of all Adjoining Property Owners

1. Frank Sires
Chem-Marine
1000 Montague Avenue
Charleston, South Carolina 29405-4906
843-745-3139
2. Anthony Straniero
Amerada Hess Corporation
1 Hess Plaza
Woodbridge, New Jersey 07095-1229
843-722-2878

RECEIVED

APR 03 2013

**DHEC-OCRM
CHARLESTON OFFICE**

**OCRM-JOINT -
ATTACHMENT A
4.4.13 Public Notice**

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and the
S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

MAJOR ACTIVITY

REGULATORY DIVISION

Refer to: P/N: SAC#2010-01308-2IR (Revised)

April 3, 2013

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

ODFJELL TERMINALS (CHARLESTON), LLC
ATTN: BILL BISPECK
12211 PORT ROAD
SEABROOK, TEXAS 77586

for a permit to revise authorization for reconstructing and expanding an existing terminal in the

COOPER RIVER

at a location southeast of the intersection of East Montague Avenue and Virginia Avenue at 1003 Virginia Avenue, in the City of North Charleston, Charleston County, South Carolina,
Latitude: 32.879860 N; Longitude: -79.967672 W.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the Corps until

15 Days from the Date of this Notice,

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed revised construction and expansion will include one new breasting dolphin, one new mooring dolphin, one new anchor buoy, new decking, and new catwalks. In detail, the project will include:

- Add one new breasting dolphin to supplement two existing breasting dolphins.
- Add one new concrete mooring dolphin to supplement the existing mooring dolphins.
- Add one new anchor buoy to allow a Fire Protection Boast to anchor away from the dock if necessary.
- Add approximately 6,810 square feet of new decking.
- Add approximately 1,840 square feet of catwalk to provide safe access to the dolphins in all weather conditions.

The proposed new revised dock structure will be supported by approximately 210 new 18" x 18" or 24" x 24" concrete piles. Mitigation is not proposed since this is a revision to previously authorized work and there are no significant impacts to the proposal. The purpose of the proposed revised project is to provide a docking facility for land/sea access for deep draft vessels calling on the Odfjell Terminals (Charleston) LLC facility.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed revision would result in 0.15 acres of shading impacts on estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

REGULATORY DIVISION

Refer to: P/N #2010-01308-2IR (Revised)

April 3, 2013

Page 3 of 3

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

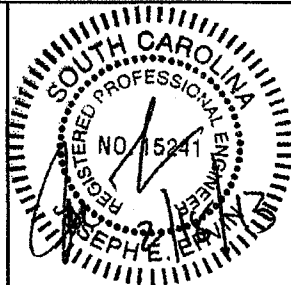
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Robin Collier-Socha at 843-329-8044 or toll free at 1-866-329-8187.

Steve Brooks
SCDHEC - OCRM
Project manager
843-953-0235



DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
02/14/13	REVISED FIRE PUMP HOUSE AND WALKWAY

SURVEY DATUM: NGVD 29

NORTH CHARLESTON
SOUTH CAROLINA

SHEET: 1 OF 10

REV: 02/14/13
DATE: 12/15/10

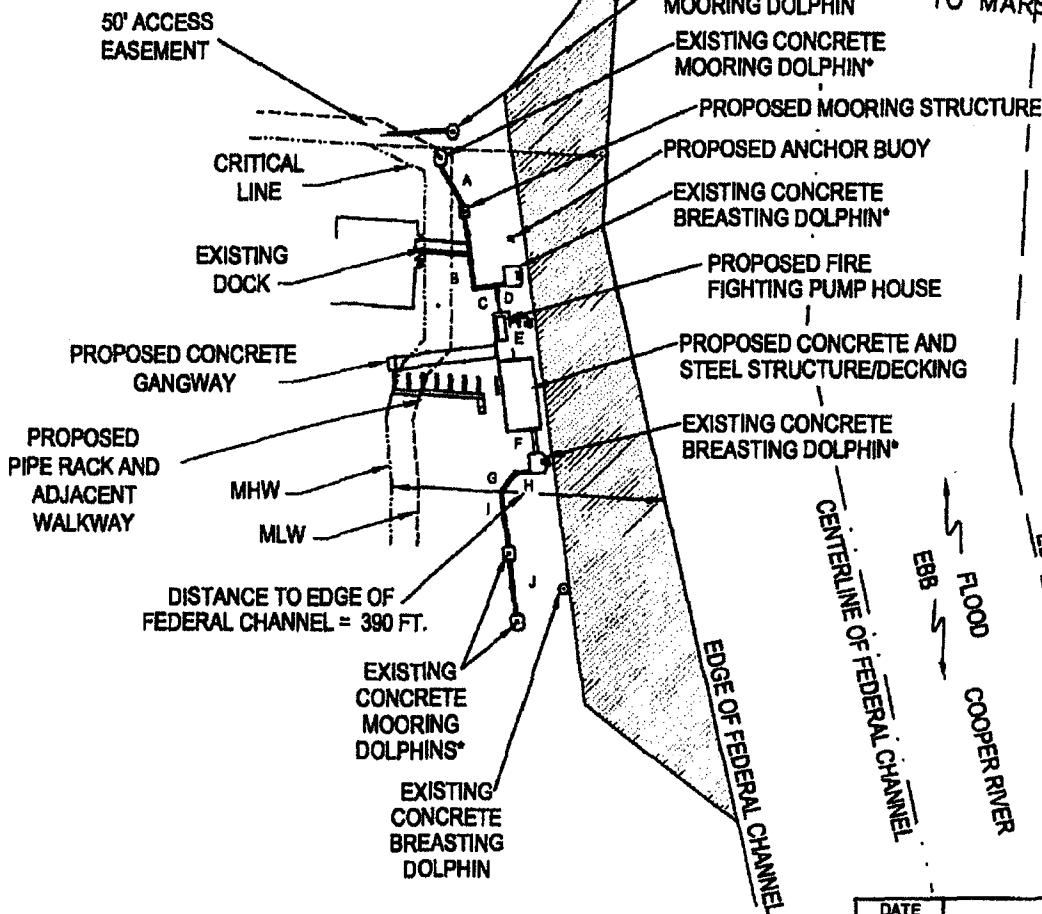


18

2350'±

MARSHGRASS
TO MARSHGRASS

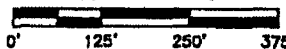
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B= 106"X3.5'
C= 47"X3.5'
D= 40"X3.5'
E= 12"X3.5'
F= 33"X5.5'
G= 35"X3.5'
H= 22"X3.5'
I= 82"X3.5'
J= 82"X3.5'



Odjell Terminals (Charleston) LLC
SAC#2010-01308-21R (Revised)
March 26, 2013
Sheet 2 of 9

*PERMITTED UNDER PERMIT NO. 88-3D-325

SCALE: 1" = 250'



PURPOSE: COMMERCIAL DOCK RECONSTRUCTION

ADJACENT PROPERTY OWNERS

CHEM-MARINE CORPORATION
HESS CORPORATION

SURVEY DATUM: NGVD 29

CHANNEL INFORMATION WAS TAKEN FROM U.S. CORPS OF
ENGINEERS HYDROGRAPHIC SURVEY TITLED CHARLESTON
HARBOR DWG. 9311, SHEET 10 AND 11, DATED MARCH, 2010

FIGURE 2
SITE PLAN VIEW
PROPOSED DREDGING

SCALE: 1" = 250'

**ODFJELL TERMINALS
(CHARLESTON) LLC.**

**NORTH CHARLESTON
SOUTH CAROLINA**

GEL ENGINEERING, LLC

DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
12/20/10	REVISED PER COMMENTS FROM USACE
06/07/2011	REVISED AT APPLICANT'S REQUEST
02/14/13	ADDED FIRE PUMP HOUSE AND WALKWAY
02/28/2013	DOCK PERMIT MODIFICATION
03/26/2013	DOCK PERMIT DRAWING MODIFICATION

PROPOSED: DOCK RECONSTRUCTION/EXPANSION

AT: NORTH CHARLESTON

IN: COOPER RIVER

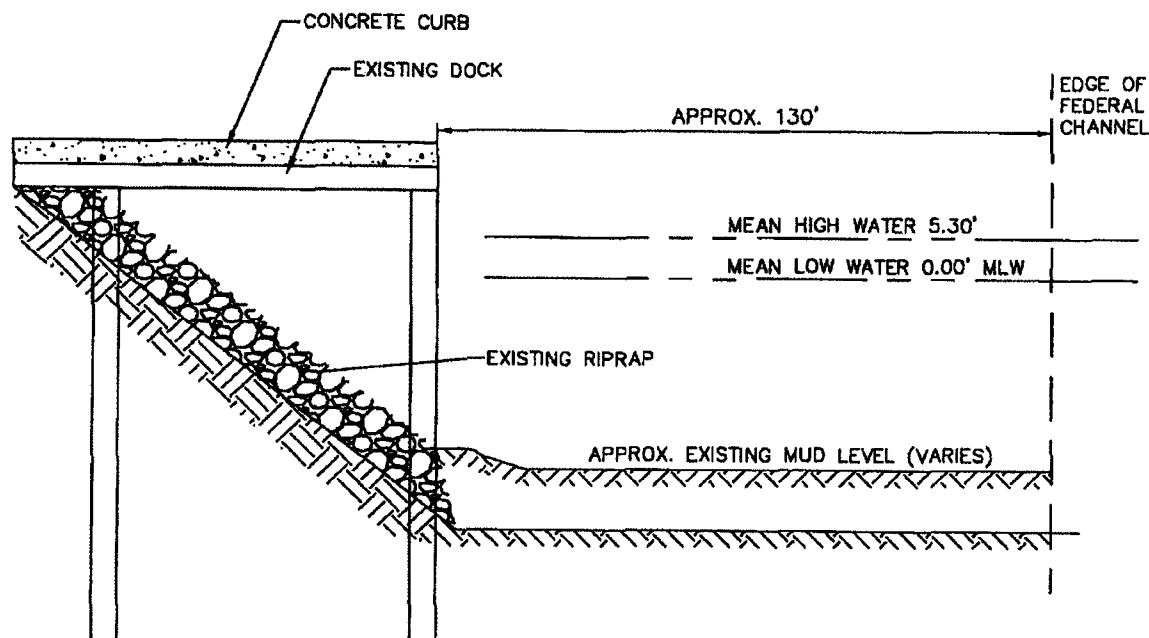
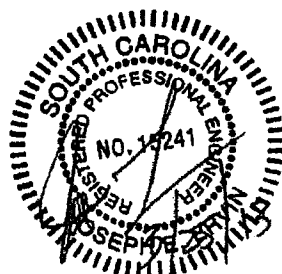
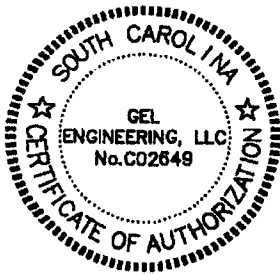
COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 2 OF 9

REV: 03/25/2013
DATE: 12/15/10

A Member of THE GEL GROUP, INC.

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Odfjell Terminals (Charleston) LLC
 SAC#2010-01308-2IR (Revised)
 March 26, 2013
 Sheet 3 of 9

PURPOSE: COMMERCIAL DOCK RECONSTRUCTION

ADJACENT PROPERTY OWNERS
 CHEM-MARINE CORPORATION
 HESS CORPORATION

SURVEY DATUM: NGVD 29

FIGURE 3
 EXISTING DOCK
 CROSS SECTION

NOT TO SCALE

ODFJELL TERMINALS
 (CHARLESTON) LLC

NORTH CHARLESTON
 SOUTH CAROLINA

DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
02/14/13	ISSUED PERMIT PUMP HOUSE AND WALKWAY
02/26/2013	DOCK PERMIT MODIFICATION
03/25/2013	DOCK PERMIT DRAWING MODIFICATION

PROPOSED: DOCK RECONSTRUCTION/EXPANSION

AT: NORTH CHARLESTON

IN: COOPER RIVER

COUNTY OF: CHARLESTON
 SOUTH CAROLINA

SHEET: 3 OF 9

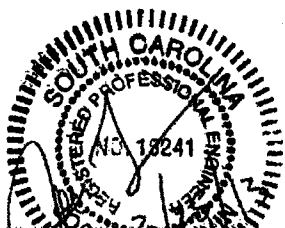
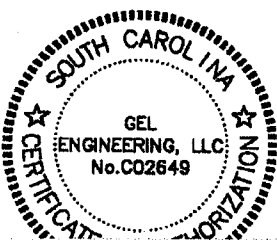
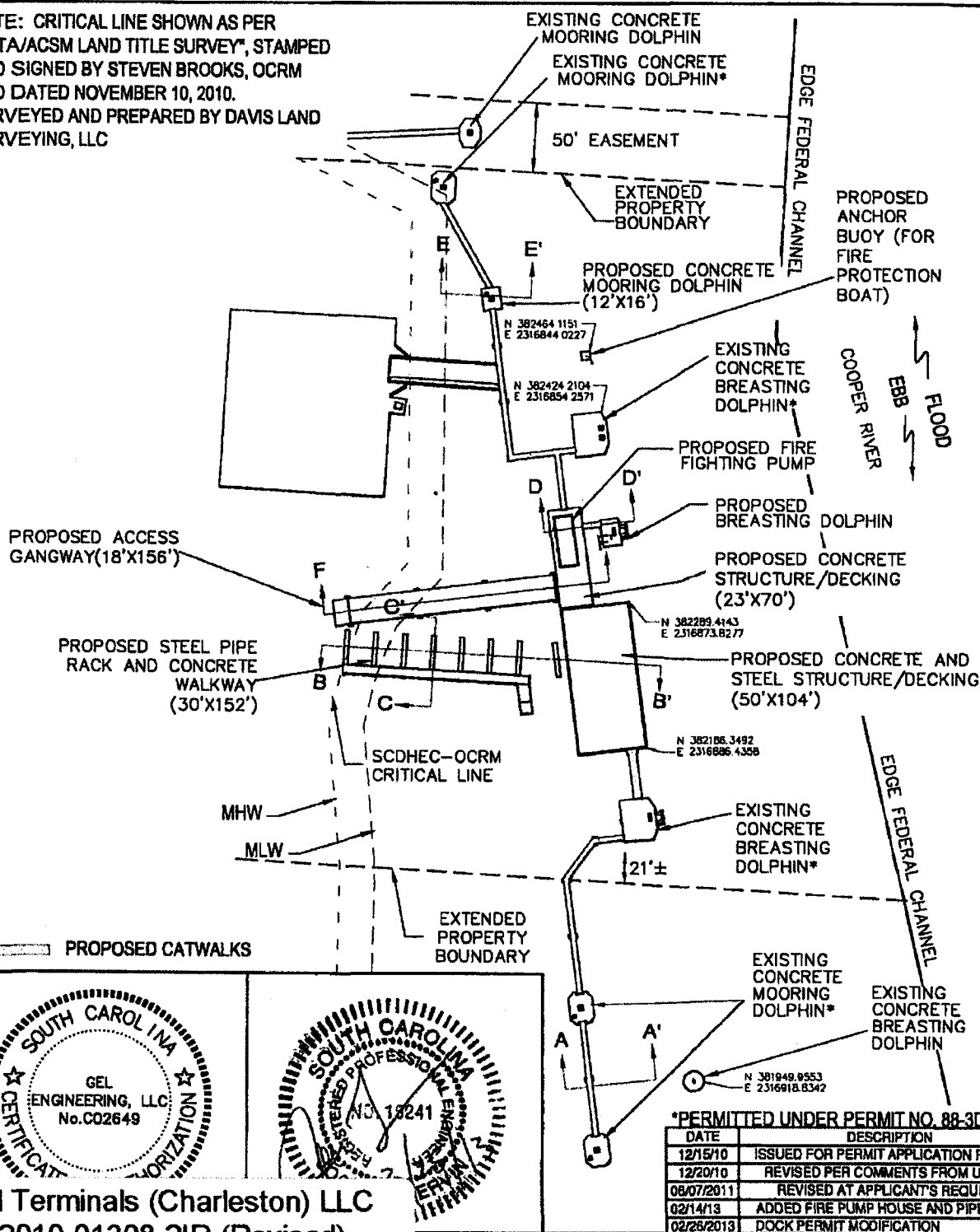
REV: 03/25/2013
 DATE: 12/15/10

GEL ENGINEERING, LLC

a Member of THE GEL GROUP, INC.

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NOTE: CRITICAL LINE SHOWN AS PER
"ALTA/ACSM LAND TITLE SURVEY", STAMPED
AND SIGNED BY STEVEN BROOKS, OCRM
AND DATED NOVEMBER 10, 2010.
SURVEYED AND PREPARED BY DAVIS LAND
SURVEYING, LLC



Odfjell Terminals (Charleston) LLC
SAC#2010-01308-2IR (Revised)
March 26, 2013
Sheet 4 of 9

FIGURE 4
PLAN VIEW
PROPOSED DOCK CONSTRUCTION

NOT TO SCALE
ODFJELL TERMINALS
(CHARLESTON) LLC
NORTH CHARLESTON
SOUTH CAROLINA

*PERMITTED UNDER PERMIT NO. 88-3D-325

DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
12/20/10	REVISED PER COMMENTS FROM USACE
08/07/2011	REVISED AT APPLICANT'S REQUEST
02/14/13	ADDED FIRE PUMP HOUSE AND PIPE RACK
02/28/2013	DOCK PERMIT MODIFICATION

PROPOSED: DOCK RECONSTRUCTION/EXPANSION

AT: NORTH CHARLESTON

IN: COOPER RIVER

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 4 OF 9

REV: 02/26/2013
DATE: 03/28/2011

a Member of THE GEL GROUP, INC.

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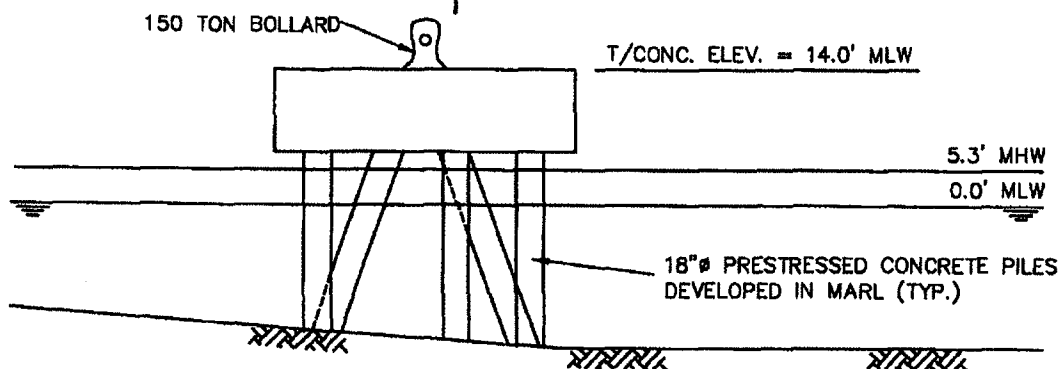
HESS CORPORATION

SURVEY DATUM: NGVD 29

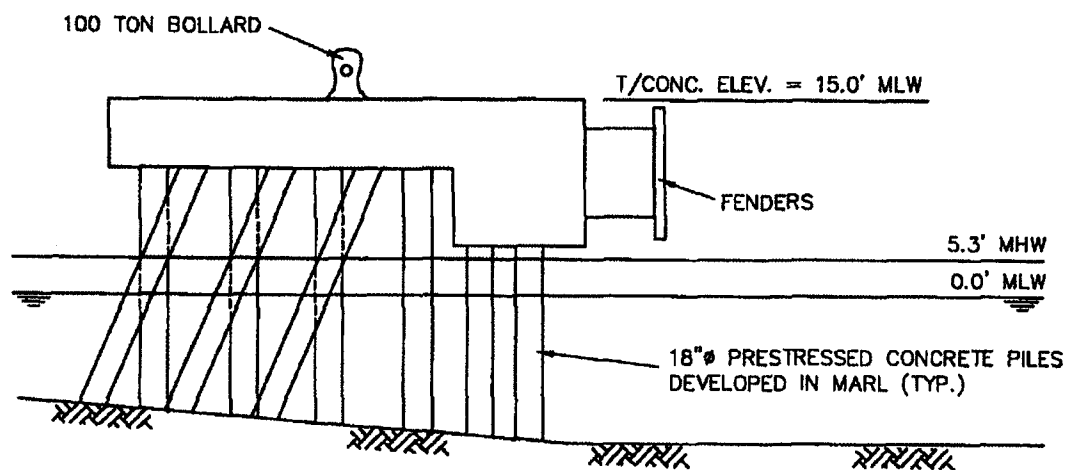
GEL ENGINEERING, LLC



Odjell Terminals (Charleston) LLC
SAC#2010-01308-2IR (Revised)
March 26, 2013
Sheet 5 of 9



EXISTING CONCRETE MOORING DOLPHIN (PERMIT NO. 88-3D-325)



EXISTING CONCRETE BREASTING DOLPHIN (PERMIT NO. 88-3D-325)

DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
02/14/13	ISSUED PERMIT PUMP HOUSE AND WALKWAY
02/25/2013	DOCK PERMIT MODIFICATION

PURPOSE: COMMERCIAL DOCK RECONSTRUCTION

ADJACENT PROPERTY OWNERS
CHEM-MARINE CORPORATION
HESS CORPORATION

SURVEY DATUM: NGVD 29

FIGURE 5
EXISTING MOORING AND BREASTING
DOLPHINS CROSS SECTIONS

NOT TO SCALE

**ODFJELL TERMINALS
(CHARLESTON) LLC**

**NORTH CHARLESTON
SOUTH CAROLINA**

PROPOSED: DOCK RECONSTRUCTION/EXPANSION

AT: NORTH CHARLESTON

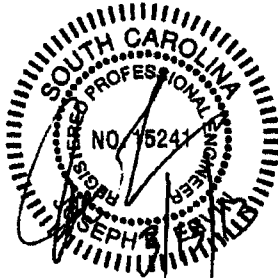
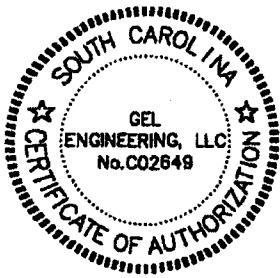
IN: COOPER RIVER

COUNTY OF: CHARLESTON
SOUTH CAROLINA

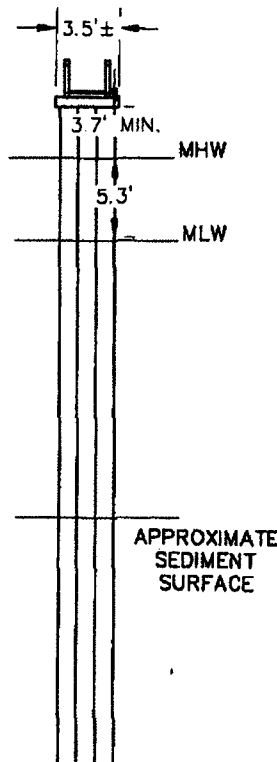
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REV: 02/26/2013
DATE: 12/16/10

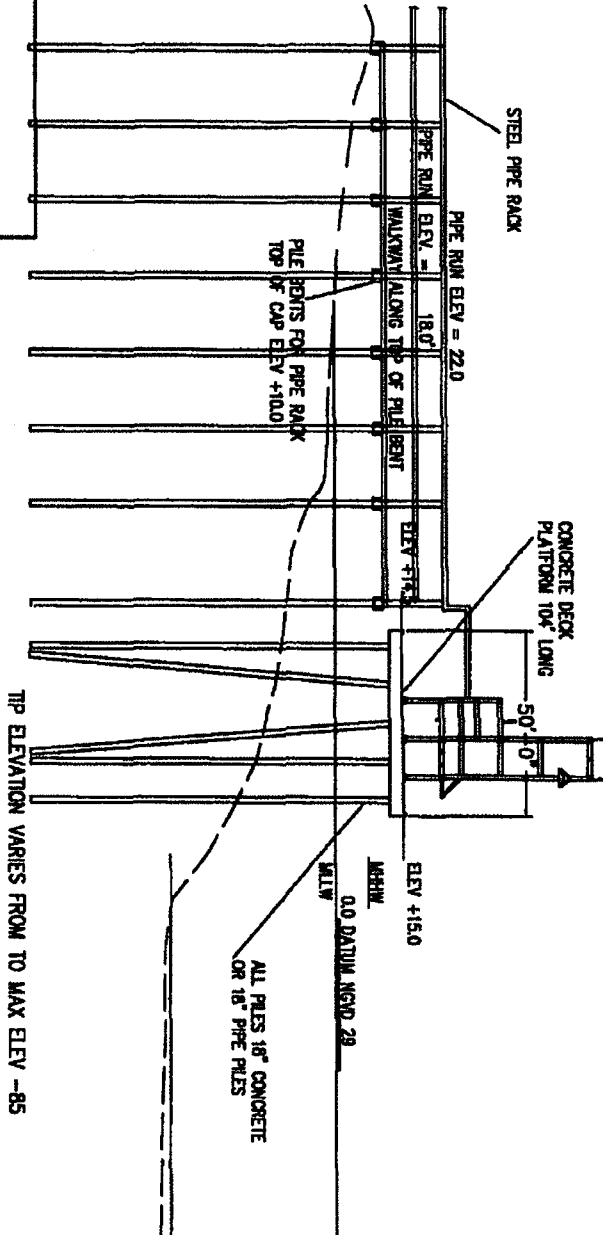
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Odfjell Terminals (Charleston) LLC
 SAC#2010-01308-2IR (Revised)
 March 26, 2013
 Sheet 6 of 9



TYPICAL CATWALK SECTION A-A'

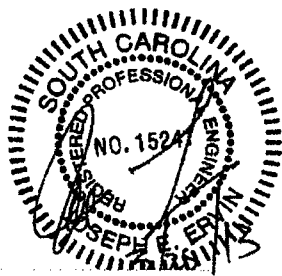


TYPICAL DOCK/PIPE RACK SECTION B-B'

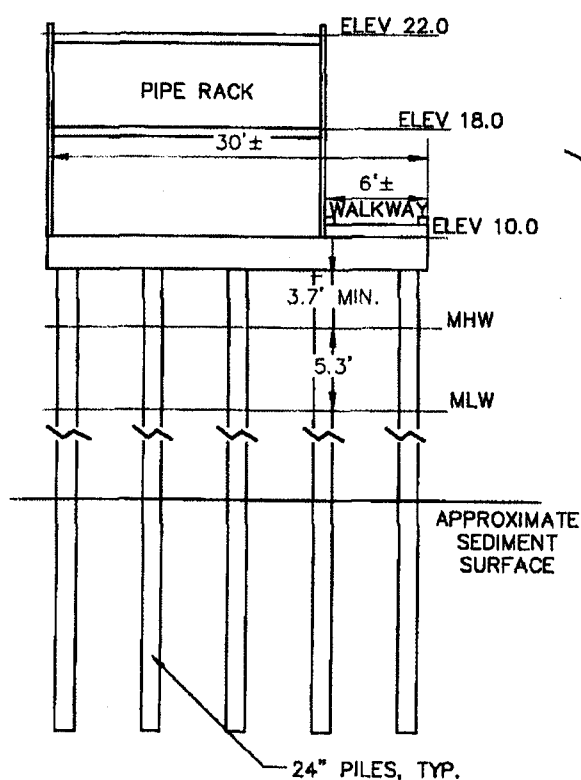
DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
02/14/13	REVISED: FIRE PUMP HOUSE AND PIPE RACK
02/26/2013	DOCK PERMIT MODIFICATION

<p>PURPOSE: COMMERCIAL DOCK RECONSTRUCTION</p> <p>ADJACENT PROPERTY OWNERS CHEM-MARINE CORPORATION HESS CORPORATION</p> <p>SURVEY DATUM: NGVD 29</p>	<p>FIGURE 6 PROPOSED TYPICAL PIPE RACK AND WALKWAY CROSS SECTIONS</p> <p>NOT TO SCALE</p> <p>ODFJELL TERMINALS (CHARLESTON) LLC</p> <p>NORTH CHARLESTON SOUTH CAROLINA</p>	<p>PROPOSED: DOCK RECONSTRUCTION/EXPANSION</p> <p>AT: NORTH CHARLESTON</p> <p>IN: COOPER RIVER</p> <p>COUNTY OF: CHARLESTON SOUTH CAROLINA</p> <p>SHEET: 6 OF 9</p> <p>REV: 02/26/2013 DATE: 12/15/10</p>
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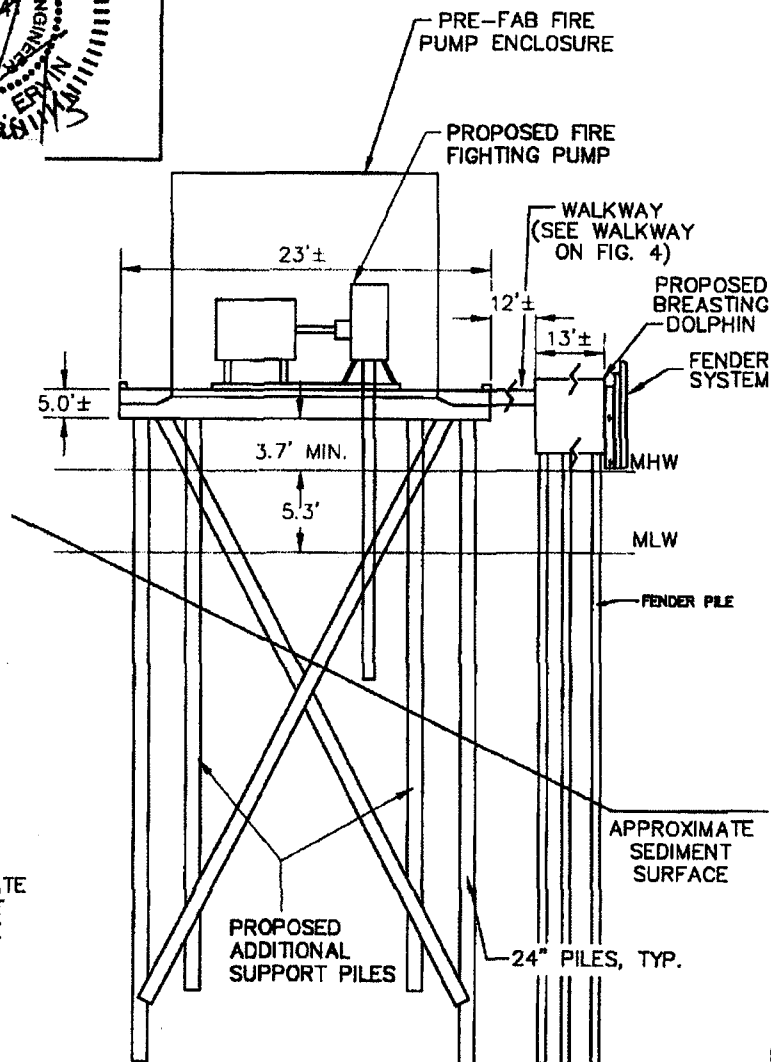
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Odfjell Terminals (Charleston) LLC
SAC#2010-01308-2IR (Revised)
March 26, 2013
Sheet 7 of 9



PROPOSED
DOCK AND PIPE ACCESS
CROSS SECTION C-C'



PROPOSED BREASTING DOLPHIN
AND FIRE FIGHTING PUMP
CROSS SECTION D-D'

DATE	DESCRIPTION
12/15/10	ISSUED FOR PERMIT APPLICATION REVIEW
02/14/13	ISSUED PERMIT PUMP HOUSE AND WALKWAY
02/28/2013	DOCK PERMIT MODIFICATION
03/25/2013	DOCK PERMIT DRAWING MODIFICATION

PURPOSE: COMMERCIAL DOCK RECONSTRUCTION

ADJACENT PROPERTY OWNERS

**CHEM-MARINE CORPORATION
HESS CORPORATION**

SURVEY DATUM: NGVD 29

FIGURE 7
PROPOSED DOCK AND FIRE FIGHTING
PUMP CROSS SECTIONS

NOT TO SCALE

**ODFJELL TERMINALS
(CHARLESTON) LLC**

**NORTH CHARLESTON
SOUTH CAROLINA**

PROPOSED: DOCK RECONSTRUCTION/EXPANSION

AT: NORTH CHARLESTON

IN: COOPER RIVER

COUNTY OF: CHARLESTON
SOUTH CAROLINA

SHEET: 7 OF 9

REV: 03/28/2013
DATE: 12/15/10

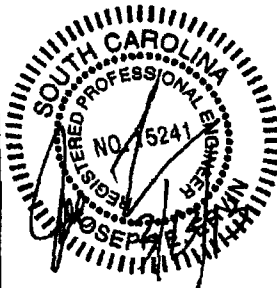
CEL ENGINEERING, LLC

Member of THE GEL GROUP, INC.

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